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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Paul R. Hart
Art Unit	
Examiner Name	
Attorney Docket Number	194-27710-USCP

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- Re. 29,908	02-13-1979	Fowler, et al.	
		US- 3,687,845	08-29-1972	Treat, et al.	
		US- 4,401,570	08-30-1983	Blytas, et al.	
		US- 4,532,052	07-30-1985	Weaver, et al.	
		US- 4,609,475	09-02-1986	Hanlon, et al.	
		US- 4,657,080	04-14-1987	Hodge	
		US- 4,818,410	04-04-1989	Bellos, et al.	
		US- 4,839,054	06-13-1989	Ruebush, et al.	
		US- 5,236,591	08-17-1993	Hart	
		US- 5,282,974	02-01-1974	Hart	
		US- 5,395,536	03-07-1995	Brown, et al.	
		US- 5,804,078	09-08-1998	Morrow, et al.	
		US- 5,853,592	12-29-1998	Bellows, et al.	
		US- 6,153,656	11-18-2000	Bourg	
		US- 6,159,379	12-12-2000	Means, et al.	
		US- 6,143,310	11-07-2000	Sang, et al.	
		US- 6,323,307	11-27-2001	Bigg, et al.	
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 53-118854 A	10-17-1978	Tsunekazu, et al.		
		JP 58- 92499 A	06-01-1983	Nihon Noyaku		✓
		DE 44 14 261 A1	10-26-1995	Leine, et al.		

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SignatureDate  
Considered

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		Art Unit	
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	194-27710-USCP

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Z. S. Gerasyuto, "Naphthenic Acids in Stratal Waters," Tr. Vses. Neft. Nauch.-Issled. Geologorazved. Inst. Vol. 3, No. 42, pp. 157-61, 1973 (Original and translation).	
		Abstract JP53118854, Patent Abstracts of Japan, Vol. 002151, 12-18-1978, including WPI Abstract 78-84619A (1978).	
		WPI/Derwent Abstract of JP 58092499, 1983.	
		PCT International Search Report for PCT/US02/25986, January 2, 2003 (6 pp.).	
		PCT Written Opinion for PCT/US02/25986, August 19, 2003.	

Examiner Signature		Date Considered	
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